

What is Claimed is:

1. Portable credit card verification apparatus comprising:

a) a cellular radio/telephone having a built-in power supply for operation over a limited time period;

b) a data terminal including credit data entry means;

c) a cellular interface through which said radio/telephone and said data terminal are operatively connected;

d) a rechargeable DC battery external to both said radio/telephone and said data terminal; and

e) wiring connecting said DC battery to both said radio/telephone and said data terminal to supply operating power to both said radio/telephone and said data terminal, thereby extending said limited time period of operation.

2. The apparatus of claim 1 and further including at least one peripheral device connected to said data terminal and further wiring connecting said peripheral device to said DC battery to supply operating power to said peripheral device.

3. The apparatus of claim 2 wherein said peripheral device is a printer.

4. The apparatus of claim 3 wherein said data entry means comprises a reader for data magnetically coded on a credit card.

1 5. The apparatus of claim 2 and further including a first, essentially flat, rigid plate and
2 means for mounting said radio/telephone, said interface and said DC battery on said first plate.

1 6. The apparatus of claim 3 and further including a second, essentially flat, rigid plate in
2 covering relation to at least portions of said radio/telephone and said interface on the opposite
3 side thereof from said first plate, and means for mounting said data terminal and at least a portion
4 of said peripheral device on said second plate on the opposite side thereof from said
radio/telephone and said interface.

1 7. The apparatus of claim 6 wherein said first and second plates have substantially the
2 same width and said first plate has a length greater than the length of said second plate.

1 8. The apparatus of claim 7 wherein the length of said second plate is about 70% of the
2 length of said first plate.

1 9. The apparatus of claim 8 wherein a first portion of said printer is superposed with at
2 least a portion of said interface with a portion of said second plate interposed therebetween, and a
3 second portion of said printer is superposed directly with at least a portion of said battery without
4 interposed structure.

1 10. The apparatus of claim 7 wherein the maximum of said width is less than 12 inches.

1 ~~11.~~ Portable apparatus for wireless transmission and verification of credit card data, said
2 apparatus comprising:

3 a) a cellular radio/telephone;

4 b) a data terminal including a microcontroller;

5 c) a power supply providing operating power to said radio/telephone and said terminal;

6 and

7 d) wiring connecting said radio/telephone directly to said microcontroller for digital-
8 digital communication of data directly between said terminal and radio/telephone.

9 12. The apparatus of claim 11 and further including a printer electrically connected to
10 said microcontroller.